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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/701,437 03/02/2001		Thomas Charles Elleman	50179-086	9960		
20277	7590 03/31/2004		EXAM	EXAMINER		
MCDERMOTT WILL & EMERY 600 13TH STREET, N.W.			ALLEN, MARIANNE P			
	ON, DC 20005-3096		ART UNIT	PAPER NUMBER		
•			1631			
			DATE MAILED: 03/31/2004			

Please find below and/or attached an Office communication concerning this application or proceeding.

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Application No. Applicant(s) 09/701,437 ELLEMAN ET AL. Notice of Abandonment Examiner **Art Unit** Marianne P. Allen 1631 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--This application is abandoned in view of: 1. Applicant's failure to timely file a proper reply to the Office letter mailed on (a) A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on ____ (b) A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the

application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
(c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
(d) ☐ No reply has been received.
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
(a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
(b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due.
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$
(c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.
(b) ☐ No corrected drawings have been received.
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. 🖾 The reason(s) below:

See Continuation Sheet

Marianne P. Allen

Primary Evaminar

3/30/04 **Primary Examiner** Art Unit: 1631

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

Item 7 - Other reasons for holding abandonment: Applicant filed an amendment after final rejection on 2/23/04 and a Notice of Appeal on 3/22/04 in response to the final rejection mailed 9/22/03. As set forth in the accompanying Advisory Action, the application is not in condition for allowance. As applicant failed to file the required fee for an extension of time when submitting the Notice of Appeal, the application is abandoned. Applicant has indicated that they will be filing a petition concerning unintentional abandonment..

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Advisory Action

Application No.	Applicant(s)	-
09/701,437	ELLEMAN ET AL.	
Examiner	Art Unit	
Marianne P. Allen	1631	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

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There final recondit	REPLY FILED 23 February 2004 FAILS TO PLACE THIS APPLICATION IN CONDIT fore, further action by the applicant is required to avoid abandonment of this application under 37 CFR 1.113 may only be either: (1) a timely filed amendment which plion for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely fination (RCE) in compliance with 37 CFR 1.114.	on. A proper reply to a places the application in	
	PERIOD FOR REPLY [check either a) or b)]		
a) [b) [The period for reply expiresmonths from the mailing date of the final rejection. The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing of ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE 706.07(f).	date of the final rejection.	In
fee hav fee und (2) as s	tensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR tensions of time may be obtained under 37 CFR tensions of time may be obtained under 37 CFR tension and the corresponding amounter 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply orient forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing liled, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).	nt of the fee. The appropriate extensio iginally set in the final Office action; or	n
1.🛛	A Notice of Appeal was filed on 22 March 2004. Appellant's Brief must be filed within	the period set forth in	
	A Notice of Appeal was filed on <u>22 March 2004</u> . Appellant's Brief must be filed within 27 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of to the proposed amendment(s) will not be entered because:	the appeal. See accompanying	3
2.🖂	The proposed amendment(s) will not be entered because:	Notice of Abando	nne
(a) $oxed{oxed}$ they raise new issues that would require further consideration and/or search (se	ee NOTE below);	
(b) they raise the issue of new matter (see Note below);		
(c) they are not deemed to place the application in better form for appeal by material issues for appeal; and/or	ally reducing or simplifying the	
(d) \square they present additional claims without canceling a corresponding number of final	ally rejected claims.	
	NOTE: See Continuation Sheet.		
3.	Applicant's reply has overcome the following rejection(s):		
4.	Newly proposed or amended claim(s) would be allowable if submitted in a sep canceling the non-allowable claim(s).	parate, timely filed amendment	
5.	The a) affidavit, b) exhibit, or c) request for reconsideration has been consideration in condition for allowance because:	ered but does NOT place the	
6.	The affidavit or exhibit will NOT be considered because it is not directed SOLELY to raised by the Examiner in the final rejection.	issues which were newly	
7.🛛	For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) explanation of how the new or amended claims would be rejected is provided below		
	The status of the claim(s) is (or will be) as follows:		
	Claim(s) allowed: none.		
	Claim(s) objected to: <u>none</u> .		
	Claim(s) rejected: <u>1 and 54-75</u> .		
	Claim(s) withdrawn from consideration: <u>none</u> .		
8.	The drawing correction filed on is a) approved or b) disapproved by the	e Examiner.	
9.	Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s).	·	
10.🖂			
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		Marianne P. Allen Primary Examiner	

Art Unit: 1631

Continuation of 2. NOTE: The proposed amendments substantively amend the claims and would require further consideration and search with respect to the rejections of record..

Continuation of 10. Other: All rejections are maintained for reasons of record. In particular, the new matter rejections is maintained because while the specification discloses inhibition and use of antagonists, it does not support the broader concept of modulation which embraces activation and agonists. In particular, the 112, 2nd paragraph rejections are maintained because the specification does not provide the definitions applicant is arguing and the record does not reflect that "natural ligand" and "equivalent three-dimensional structure" have art understood meanings as argued by applicant..